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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 Richard LePage et al. ) Group Art Unit: 1645  
 Application Number: 09/769,736 ) Examiner: To Be Assigned  
 Filed: January 26, 2001 )  
 For: Nucleic Acids and Proteins from Group B Streptococcus

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
 APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
 SEQUENCE DISCLOSURES**

**ATTN: BOX PCT**  
 Commissioner for Patents  
 Washington, D.C. 20231

Sir:

In response to the attached U.S. Patent and Trademark Office (PTO) Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed June 25, 2002, Applicants submit herewith a computer readable "Sequence Listing", on CD-Rom, stored using MS Windows 2000 operating system in a file entitled "P21089WO" Sequence Listing", occupying 255 KB recorded on July 9, 2002.

The undersigned certifies his belief that the Sequence Listing information recorded in computer readable form is identical to the written (on compact disc) Sequence Listing submitted herewith.

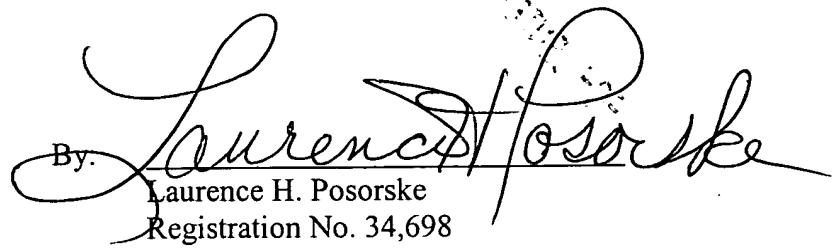
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It is believed that no fees are required for this submission; however, the Commissioner is authorized to charge any fee necessary for entry of this paper to Deposit Account 50-1640.

Respectfully submitted,

BROBECK, PHLEGER & HARRISON LLP

  
By: Laurence H. Posorske  
Registration No. 34,698

July 18, 2002

Brobeck, Phleger & Harrison LLP  
Intellectual Property Department  
1333 H Street, N.W., Suite 800  
Washington, D.C. 20005  
Tel: (202) 220-6000  
Fax: (202) 220-5200

LHP:cdh